

**AMENDMENT TO THE ABSTRACT:**

Please REPLACE the Abstract (shown below with changes) in its entirety with the accompanying NEW Abstract.

**ABSTRACT OF THE DISCLOSURE (SHOWING CHANGES)**

l A polymer-type humidity sensor for use in a microwave oven and which has a polymer structure which ~~comprises~~ includes a rubber and a predetermined amount of carbon, and a pair of electric terminals connected to the polymer structure. The polymer-type humidity sensor of the present invention has a rapid response time, durability, excellent adherence to terminals, low hysteresis, and exhibits stability to exposures of high temperatures and high relative humidity.

**REPLACEMENT:**

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A polymer-type humidity sensor for use in a microwave oven and which has a polymer structure which includes a rubber and a predetermined amount of carbon, and a pair of electric terminals connected to the polymer structure. The polymer-type humidity sensor of the present invention has a rapid response time, durability, excellent adherence to terminals, low hysteresis, and exhibits stability to exposures of high temperatures and high relative humidity.